What's new in this Release?

Release Notes for **V1.5**

This manual covers software version 1.5. It has a number of new features as well as fixes for problems in previous version. All page references below refer to BD600 User Manual Document Version 1.6. Sections marked in grey represent significant changes that should be clearly understood. **Unit will automatically re-initialize after upgrade.**

Changes/Improvements:

1) New SEND command - sends delay value changes over RS232. =>*See p.31*
2) DUMP now operates normally in *MPD* mode - in *MPD config* mode it still zeros display.
3) SNEEZE now operates normally in *MPD* mode.
4) New SHOW command to display amount used or amount free. =>*See p.31*
5) If Station Break Time is set to JING, inserts Station Break from card (BD600E only). =>*See p.30*
6) Front panel LOCK feature added. =>*See p.29*
7) Insert operations can go beyond max delay, and will ramp back to it (BD600E only). =>*See p.37*
8) DUMP, SNEEZE can be used during Insert or Station Break operations =>*See p.37*
9) More parallel input and output defaults =>*See p.35,36*
10) More parallel output options =>*See p.34*
11) Canceling PANIC no longer mutes till end of panic time =>*See p.16*
12) Meters re-calibrated to show overload above +24dBU =>*See p.7*
13) Insert, Station Break and Panic can be used when ramping to PFD mode
14) MPD delay can be set in seconds and frames =>*See p.28*
15) More delay value options.
16) Default value for delay length is 8.0.
17) Default value for Fallback is Analog
18) Digital audio UNLocK relay output added for BD600E.

Problems fixed:

1) Sync source selection could be lost at power up. NOTE - this change removes the feature where sync source automatically changed when input setting changed.
2) FULL output status not set on entering MPD mode
3) Unlocked state at power-up gives confusing display, suggesting that desired mode is not active.
During bypass it will now flash "----" if not locked.
4) Remote jingle select was off by one.
5) Insert could cancel Station Break and vice versa.
6) Lower 4 meter bars operate as one.
7) TIM1, TIM2 were not active when ramping to MPD.
8) DUMP status inactive at zero delay.
9) AES sample frequency status bits were not set correctly if sample rate changed.
10) Unit could appear to lock up if external sample rate > 50k.
11) Unit could lock up if Clear memory performed immediately following upgrade
12) MUTE parallel output not activated by MUTE parallel input
13) RS232 delay time not set to zero on bypass
14) LIVE, FULL parallel commands operative in bypass.
15) When POWP set to PREV, unit is bypassed when power cycled from LIVE.

16) Under some circumstances, Extended Remote input #16 will show changes on the Activity LED, but will otherwise not operate as expected.
17) Remote DUMP and SNEEZE inputs operate as expected, but do not drive output statuses.
18) If INPUT is set to digital, and SYNC set to 44.1K or 48K, the unit may not always give an out of lock indication if the digital input fails.

Previous Release Notes - BD600 Version 1.2

Improvements:

1) Support for BD600E Extended Remote features
2) ON state added to relay outputs to assist testing
3) More options for Maximum Delay value around 10 seconds
4) User Manual updated to Release 1.3 to support the above

Problems fixed:

1) Remote "dump then rebuild" cancels rebuild if already rebuilding
2) If the dump amount is set to be the same as the maximum configured delay value, the unit does not rebuild after a DUMP
3) Remote "Go to Live" only zeroes the display, not the delay value
4) A "Station Break" operation may appear to hang the unit hangs if delay is at zero.
5) "Go to Full" does not work from zero delay
6) Rebuild times above 9999 seconds are converted to minutes, but the M is not always shown.
7) RS232 'N' command does not wrap around after the maximum value as described in manual.
8) CONFIG switch cannot be remoted
9) "CONFIG" is briefly displayed at startup
10) DUMP and SNEEZE do not work as password keys